

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-033091

(43)Date of publication of application : 02.02.2000

(51)Int.Cl.

A61B 17/58
A61F 2/44

(21)Application number : 11-192341

(71)Applicant : SOLCO SURGICAL INSTR CO
LTD
LEE CHUN KI

(22)Date of filing : 06.07.1999

(72)Inventor : LEE CHUN KI
CHOI SUN PIL
KIM CHOL SAN

(30)Priority

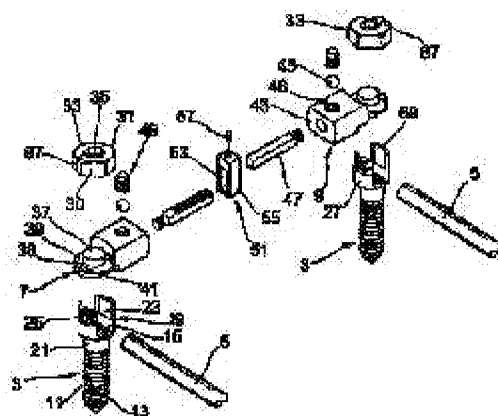
Priority number : 98 9827070	Priority date : 06.07.1998	Priority country : KR
98 9848554	13.11.1998	KR
99 9925051	28.06.1999	KR

(54) SPINE FIXING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To adequately fix the spine and to return the spine to a stable state by making the spine fixing device include spine screw members to be fixed to the spine, a pair of rods for connecting and supporting these members, pressing members for pressing these rods toward the spine screws and devices for flexibly connecting the spine screw members to each other.

SOLUTION: The many spine screw members 3 are coupled in two rows along the spine at specified intervals in the section of the spine. These members are attachably and detachably connected by means of the rods 5. As a result, the spine screw members 3 are connected and supported in the longitudinal direction of



the spine. The pressing members 7 are attachably and detachably connected to the upper parts of the spine screw members 3 and the rods 5 are pressed toward the spine screw members 3. A pair of the rods 5 installed in parallel along the spine are connected by the connecting devices 9.